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(21) Application number: **63035055**

(71) Applicant: **AISERO KAGAKU KK**

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(72) Inventor: **UCHIDA KOJI**

(54) **MULTI-LAYERED FILM**

(57) Abstract:

PURPOSE: To improve the transparency and heat sealing ability with the performance of an excellent rust preventive effect and without the bleeding of rust preventive component even it is in a long term storage by incorporating the specified rust preventive component of at least two kinds react-producing a high volatile corrosion inhibitor at the first time after packing to separate polyolefin resins.

CONSTITUTION: It is a multi-layered film comprising the polyolefine resin layer of at least one layer containing the nitrite more than one kind and the polyolefine resin

layer of at least one layer containing the ammonium compound of at least one kind and/or urea compound. The molding is possible by means of an inflation extruder for a general polyethylene molding easily at utterly the same conditions and at the economical speed. After the molding of film, both rust preventive components of the separation layer containing in the film hydrolyze through absorbing the moisture in air and isolate the nitrous acid and ammonium gas, and these both gases are brought into contact with each other through the polyolefine resin layer with a high permeability, thereby producing ammonium nitrite having an excellent volatile corrosion ability in gradual reaction.

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